

# The Gazette of India

## EXTRAORDINARY PART II—Section 2 PUBLISHED BY AUTHORITY

No. 12] NEW DELHI, MONDAY, MARCH 23, 1964/CHAITRA 3, 1886

Separate paging is given to this Part in order that it may be filed  
as a separate compilation

### LOK SABHA

The following Bill was introduced in Lok Sabha on the 23rd March, 1964:—

BILL No. 19 OF 1964

*A Bill further to amend the Standards of Weights and Measures Act, 1956.*

BE it enacted by Parliament in the Fifteenth Year of the Republic of India as follows:—

1. This Act may be called the Standards of Weights and Measures Short  
(Amendment) Act, 1964. title.

5 2. In section 2 of the Standards of Weights and Measures Act, Amend-  
1956 (hereinafter referred to as the principal Act), for clause (d), ment of  
the following clause shall be substituted, namely:— section 2.

89 of 1956.

10 '(d) "metre" means the length equal to 1,650,763.73 wave-  
lengths, in vacuum, of the radiation corresponding to the transi-  
tion between the  $2p_{10}$  and  $5d_5$  levels of the krypton atom of  
mass 86;'.  
15

3. In sub-section (2) of section 3 of the principal Act, for the Amend-  
words "in terms of the international proto-type of the metre", the ment of  
words "by the International Bureau of Weights and Measures" shall section 3.  
be substituted.

4. In sub-section (2) of section 5 of the principal Act, for the Amend-  
figures "1/31,556,925.975", the figures "1/31,556,925.9747" shall be ment of  
substituted. section 5.

Insertion  
of new  
section  
15A.

5. After section 15 of the principal Act, the following section shall be inserted, namely :—

Unit of  
length in  
navigation  
by sea  
or air.

“15A. Notwithstanding anything contained in this Act, a nautical mile which is equal to 1852 metres, may be used as the unit of length in relation to navigation by sea or air.” 5

## STATEMENT OF OBJECTS AND REASONS

The Eleventh General International Conference of Weights and Measures, held at Paris in October, 1960, in which India participated, has recommended certain changes in the definitions of 'metre' and 'second' as given in the Standards of Weights and Measures Act, 1956. It is also proposed to recognise 'nautical mile' as a unit of length in navigation by sea or air on the basis of international practice. The Bill is intended to give effect to these changes.

NEW DELHI;

MANUBHAI SHAH.

*The 24th February, 1964.*

M. N. KAUL,  
*Secretary.*

